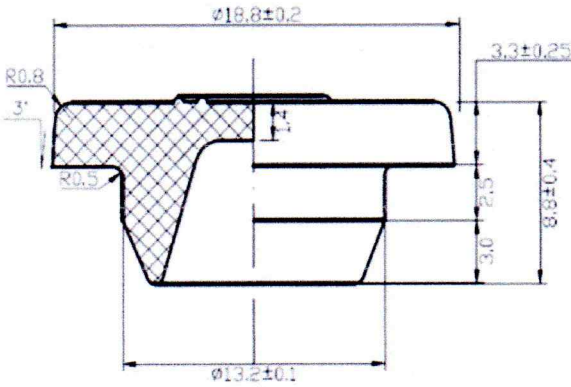




YOULYY INDUSTRIAL CO., LTD.

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Technical specifications for Pharmaceutical Rubber Stoppers 20-A

P20200115-20A		NO:20200115	
		TOP DIAMETER	18,8±0.2 mm
		PLUNGER DIAMETER	13,2±0.1 mm
		TOTAL HEIGHT	8,8±0.4 mm
		THICKNESS OF THE TOP PART	3,3±0.25 mm
		STERILIZATION TEMPERATURE	132±0.2 °C
PHYSICAL FUNCTION	DISTINGUISH	Should agree with requirement	
	FALLING LEFTOVER AFTER PUNCTURE	≤5pcs of granularity	
	POWER OF PUNCTURE	≤10N	
	SELF-SEAL FUNCTION	Should agree with requirement	
	FIT FUNCTION OF BUTYL RUBBER STOPPER AND CONTAINER	Should agree with requirement	
	ASH	Residue left ≤ 50%	
CHEMICAL FUNCTION	VOLATILE SULFIDES	≤50ugNa ₂ S/20cm ²	
	CLARITY AND COLOR	Clarity ≤ No.2 Color ≤ kelly No.5	
	PH	Disparity between with blank liquild≤1.0	
	ULTRAVIOLET ABSORBENCY	(220-360nm)Amax≤0.20	
	NO-VOLATILE MATTER	≤4.0mg/100ml	
	READILY OXIDIZABLE SUBSTANCES	≤7.0ml	
	HEAVY METALS	≤1PPM	
	AMMONIUM	≤0.0002%	
	ZINC	≤0.0003%	
	ELECTRICAL CONDUCTIVITY	≤40.0μs/cm	
Product name: Pharmaceutical Rubber Stopper			
Format: 20A			
Material: Brominated butyl rubber			
Produce basis: ISO8362-2-2015			
Special request/Amount: No			
Confirm and signature:: Yijun Fan			
Designed by: Yang Ce			
Youlvy Industrial Co.,Ltd			
Data: 2020/01/15			

Data: 2020/01/15

Reviewed by: 杨文静

Approved by: 侯明珍